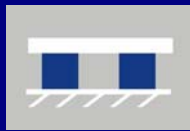


# Cork School of Music



**Concrete Floating Floor**  
CDM-ISO-LAT



**Main Contractor**  
**Architect**  
**Acoustic Consultant**  
**Ireland Partner**  
**Area**

**John Sisk & Sons**  
**Murray Olaoire Architects**  
**Architectural Acoustic Design (AAD)**  
**Rogers & Walsh (AAS)**  
**68 rooms totalling 4175m<sup>2</sup>**

The Cork School of Music, with an area of over 12,900m<sup>2</sup>, will be the first purpose built building of its kind in Ireland; consisting of specialist tuition areas, rehearsal hall, live recording studio, drama suite and lecture rooms.

The school will include the most advanced IT, communication and specialist audio systems integrated together to form a world class environment for audio teaching and learning. It will initially accommodate 400 full time students and 2000 part time students. Located within the centre of Cork City overlooking the river Lee, the school will function as a centre of musical excellence locally, regionally, nationally and internationally.

Acoustic Consultants AAD specified 100mm concrete floating floors supported on 50mm thick elastomer bearings with natural frequencies of less than 10Hz.

CDM-UK in partnership with Rogers & Walsh secured the contract by offering the most cost effective, quickest to install and highest performing system.

Three different performance systems were installed in different spaces: music practice rooms, teaching rooms and plant rooms.



## CASE STUDY – CDM-ISO-FLOOR

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